

## ABSTRACT OF THE DISCLOSURE

An etchant includes hydrogen peroxide ( $H_2O_2$ ), and a mixed solution including at least one of an organic acid, an inorganic acid, and a neutral salt.

1. A method for etching a substrate, comprising:  
2. providing a substrate;  
3. providing an etchant comprising hydrogen peroxide ( $H_2O_2$ ) and a mixed solution including at least one of an organic acid, an inorganic acid, and a neutral salt;  
4. etching the substrate with the etchant.